

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Attorney Docket Number	MS1-587US
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
CE		6,408,082		Rhoads et al.	06-18-2002	
CE		6,334,187,		kadono	12-25-2001	
CE		6,332,031		Rhoads	12-18-2001	
CE		6,332,194		Bloom et al.	12-18-2001	
CE		6,282,300		Bloom et al.	12-28-2001	
CE		6,275,599		Adler et al.	08-14-2001	
CE		6,256,736		Coppersmith et al.	07-03-2001	
CE		6,219,634		Levine	04-17-2001	
CE		6,209,094		Levine et al.	03-27-2001	
CE		6,064,764		Bhaskaran et al.	05-16-2000	
CE		6,024,287		Takai et al.	02-15-2000	
CE		5,991,426		Cox et al.	11-23-1999	
CE		5,917,914		Shaw et al.	06-29-1999	
CE		5,905,800		Moskowitz et al.	05-18-1999	
CE		5,889,868		Moskowitz et al.	03-30-1999	
CE		5,822,432		Moskowitz et al.	10-13-1998	
CE		5,822,360		Lee et al.	10-13-1998	

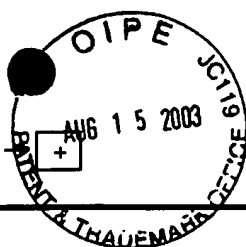
FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
ce			WO98/03014		Linnartz	01-22-1998	
ce			EP0899948A1		Ikeda	03-03-1995	
ce			EP0913952A2		Smith	05-06-1999	
ce			Ep1017049A2		Inoue	07-05-2000	
ce			WO99/11020		Glogau	03-04-1999	
ce			JP11110913		Sato	04-23-1999	
ce			EP0840513A2		Cox	05-06-1998	
ce			EP0581317A2		Powell	02-02-1994	
ce			EP0770498A2		Taguchi	05-02-1997	

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i> <b>9</b>		Application Number	09/614,890
		Filing Date	Jul 12, 2000
		First Named Inventor	Kirovski
		Group Art Unit	2133
		Examiner Name	MOISE, EMMANUEL LIONEL <i>COLIN</i>
		Attorney Docket Number	MS1-587US
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>ee</i>		MITCHELL D. SWANSON, BIN ZHU, AHMED H. TEWFIK, LAURENCE BONEY. Robust audio watermarking using perceptual masking. Signal Processing 66 (1998 Elsevier) 337-355.	
<i>ee</i>		JIAN ZHAO & ECKHARD KOCH. A Generic Digital Watermarking model. Comput & Graphics. Vol. 22, No. 4, pp.397-403, 1998 Elsevier Science Ltd.	

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Examiner Signature	<i>Paul Coli</i>	Date Considered	11/17/03
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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
MSI-587USSERIAL NO.  
09/614,890

## LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Microsoft CorporationFILING DATE  
7/12/2000GROUP  
2133

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
ce	A	5,933,798	08/03/99	Linnartz	702	191	
ce	B	6,131,162	10/10/00	Yoshiura et al.	713	176	
	C						
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## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

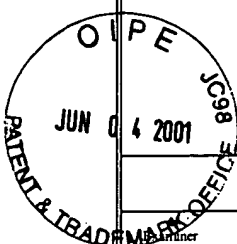
## OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

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*11/17/03*

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		APPLICANT Microsoft Corporation			
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U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
le	A	5,822,360	10/13/98	Lee et al.	375	200	
ce	B	5,917,914	06/29/99	Shaw	380	42	
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FOREIGN PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
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le	11110913	4/23/99	JP	G11B	20/0		
ce	EP 0 840 513 A2	05/06/98	EP	H04N	7/24		
ce	EP 0 899 948 A1	03/03/99	EP	H04N	5/913		
ce	EP 0 913 952 A2	05/06/99	EP	H04B	1/66		
ce	EP 1 017 049 A2	07/05/00	EP	G11B	20/00		

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)			
a	E		Swanson et al., "Robust Audio Watermarking Using Perceptual Masking", Signal Processing 66, 1998, pp. 337-355
ce	F		Zhou et al., "A Generic Digital Watermarking Model", Comput. & Graphics, Vol. 22, No. 4, 1998, pp. 397-403
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EXAMINER <div style="text-align: center; font-size: 1.2em;">Carl Abi</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.2em;">11/17/03</div>
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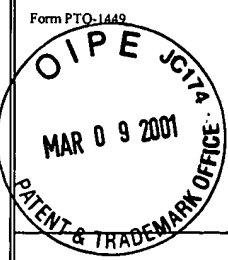
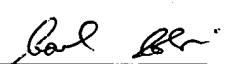
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LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Microsoft Corporation			
#4				FILING DATE 7/12/2000			
U.S. PATENT DOCUMENTS				GROUP 2133			
FOREIGN PATENT DOCUMENTS							
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cc		WO 98/03014	01/22/98	PCT	H04N	7/08	
cc		WO 99/11020	03/04/99	PCT	H04L	9/00	
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<i>Bob Bob</i>				11/12/03			
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LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Microsoft Corporation			
#5				FILING DATE 7/12/2000		GROUP 2133	
U.S. PATENT DOCUMENTS							
*Examiner Initial	A	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
le	A	5,687,236	11/11/97	Moskowitz et al.	380	28	
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				APPLICANT Microsoft Corporation			
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		Document Number	Date	Country	Class	Subclass	Translation
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OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)							
cc	E		Mintzer, F; G. W. Braudaway. "If One Watermark is good, are more better?" Acoustics, Speech, and Signal Processing, 1999. Proceedings., 1999 IEEE International Conference on. 19 March 1999, 2067-2069.				
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<i>Carl Blair</i>				<i>11/17/03</i>			
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